

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: bruce@trappist.net.com (Bruce Florip)  
Subject: [4876] AA7AR/6 "needs" a Sierra...  
Message-ID: <9510272021.AA06144@trappist.net.com>

Hi All,

I've been accused of having too many radios... But I guess it's what I enjoy, so I don't mind.

Does anyone have an unbuilt or partially built, or not-too-destroyed but built, or built Sierra they want to part with?

I want to keep my original one original, and want another to "play with".

Thanks! Can a ham have too many radios?

Bruce Florip AA7AR/6 Santa Clara, Ca. bruce@net.com

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: "MIKE HERR" <mike\_herr@imdgw.chinalake.navy.mil>  
Subject: [4870] Comment on Static electrici  
Message-ID: <n1397332795.1648@imdgw.chinalake.navy.mil>

I live out in the Mojave desert where a humid day is when the humidity tops 20%! While I am always amazed at how resistive the new packages are to static damage, I know I have zapped a few. In my work I use a solid state data recorder called a SoMat to record parachute opening forces. The combined low humidity and nylon moving rapidly against nylon caused all sorts of headaches. While the static electricity was not outright destroying the components (mind you they were soldered in boards and mounted in a machined aluminum housing) they caused a DAC to go into SCR lockup, drawing the voltage regulator down, causing the cpu to shut down. The entire circuit would stop, recover, wake up and not remember what it was doing! The damage was also accumulative. The more it happened the easier it happened. The final solution was to shorten the digital and analog grounds connection so they were at the chip it's self. Now it operated reliably even under a rotating helio blades (big van de graff generator!)

The moral of the story is that static electric damage does occure, components are better that they use to be and damage can occure even when the device is in a board.

72

Mike

WA6ARA

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: "Rick Tavan (415-325-1025)" <tavan@tss.com>  
Subject: [4881] For Sale - QRP+  
Message-ID: <9510271654.ZM6632@truckee>

Nearly new QRP+ (S/N 0620) with matching mike: make offer over \$500 plus shipping. Too many QRP rigs, need the money for other projects.

Please reply to tavan@tss.com.

72,

/Rick Tavan N6XI

--

Rick Tavan  
Teknekron Software Systems, Inc.  
530 Lytton Avenue  
Palo Alto, CA 94301  
415-325-1025  
tavan@tss.com

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>  
Subject: [4882] Foxhunt observations  
Message-ID: <1995Oct27.195459-0400@[130.113.234.7]>

Chuck,

I've thanked you before, for getting me off my duff and on the air hunting foxes. Now I realize that fox hunting has added value:

- 1) Always being on the low-power end of a QSO gives us a distorted view of QRP operations. Fox hunting gives us a taste of our own medicine, and tougher than I realized.
- 2) Knowing that there's many hunters, but hearing very few of them shows just how difficult ionospheric propagation can be. Seeing the long list of the fox QSOs afterward shows that only a fraction were heard.
- 3) Hearing the fox-of-the-week's excuses and difficulties

shows that operating a ham station is full of troubles: I'm not the only one who has difficulty.

4) Its a practical lesson in propagation. Contests serve a similar purpose, but are too few and far between to get a good feel for what the ionosphere is doing.

5) Getting post-mortem reports encourages me to upgrade rigs, antennas, operating skills. Why aren't there more fox-tails pinned up on the den wall?

6) QRP pileups are a riot, where the whole bunch of us can get clobbered by one QRO klinton. Five stations, all zero-beat hot on the trail, just above the noise has had me laughing more than once.

72, Glen VE3DNL.

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: BensonDJ@aol.com  
Subject: [4889] GM-series transceivers  
Message-ID: <951028052120\_91708636@emout04.mail.aol.com>

Hi Gang-

On Friday, Oct 27, Ed (N5EM) wrote:

>Just got through reading the latest issue of 72 (NE QRP) and read all about  
>Dave Benson's latest kit, the GM-xx (where xx is the band of your choice  
from  
>80 to 10).

I'm still waiting on boards- shipped Friday- and will post to the list when I'm ready to roll. The article offered 20 and 15 meters- only- so far and folks have also ordered a 30M version as well. Other bands will very likely appear soon but I'll have to announce them as they happen in my 'spare time'.

I saw a reference to a GM-40 appear in the Digest as well- a 'trial balloon' ;-). There'll be additional coverage of this project later on in case you don't receive the NE QRP newsletter.

72- Dave, NN1G

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995

From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [4875] Green Mountain XCVR  
Message-ID: <199510271908.TAA02639@chuck.dallas.sgi.com>

October 27, 1995

Gang,

I got hit with a bunch of questions on Dave Benson's new rig. I'm not the expert. Dave is, but he is a busy guy at work and on the side getting set up with this new project.

So here is some short comments from Dave's articles and what I have seen:

0. Called the Green Mountain-XX Transceiver where XX is the band, e.g. GM-40 for the 40M version. The name comes from the geography in his area, thus the Sierra for the westcoast, etc. :-)  
Getting territorial here aren't we guys? :-)  
Next the Rockies, Red River, ....
1. Single board transceiver 2.5"x5.0" (6.4cm x 12.7cm) double sided plated through solder masked silk screened. No onboard jumpers. 0.10" headers and sockets (pre-assembled with kit) for the controls and external connections.
2. Available 80M, 40M, 30M, 20M, and 15M (promised Oct 15th in article). And talk of higher bands to come.
3. LO is hetrodyned to desired range and 100KHz tuning range. This tuning range alone should make some people very happy. Little drift measured on 20M version. < 8Hz for 20M version. (NN1G measurement).
4. IF Crystal filter is 4 crystals at 8.00MHz except for 40 and 30M.
5. Improved front-end filtering. Thus another toroid. Dave explained that with toroids, he is not tied to IF transformer characteristics. I counted a total of 13 toroids so get out the clear fingernail polish when you're done. :-)

(A side note here. Last year I was at Pacificon and this guy comes up with a HB rig. I was impressed

with the construction, soldering, and most of all the precision alignment of the toroids and the windings. I ask him how many he had wound before and he said none! It's his first rig. Turns out he is a Dentist. Vern, W6MMA, was the guy. Vern I'm still impressed.)

6. RIT. Just add external pot, and if you don't you are OK, just no RIT without it.
7. MMIC (MAR-3) in drive chain to TX, thus output levels adjustable from 0.5W to full rated power (2.5-3W). As soon as I get AK, I'm going down to 0.5. :-)
8. Audio chip is the LM380. No AGC.
9. About 35mA on receive for power consumption.

Dave wrote up article in October 1995 issue of "72" The New England QRP Newsletter. So check out with your neighbors if you don't get the newsletter. Better yet subscribe - \$10 to Mr. William McNally, AE1D, New Membership Chairman, 7 Blueberry Road, Windham, NH 03087 and give him your life history as a ham, interests, special interests, etc. \$7 a year thereafter.

Kit is \$72 postpaid US to NN1G and that includes the board and on-board parts. The pots, connectors, case, etc. are owner supplied. I am not part owner nor do I get any financial rewards for this posting, just a previously satisfied customer of Small Wonders Labs. NN1G's address is good in the call book. David J. Benson, 80 E. Robbins Ave., Newington, CT 06111 SASE #10 envelope(business size) will probably get you more details.

Dave will probably post any corrections to errors that I may have made in the above or changes thereof.

[Can you imagine listening to W1AW code sessions without an antenna? Must be something living that close.]

-----

OK, let's step back. Look at this list:

NC40, NC40a, Sierra, SWL-80, SWL-40, SWL-30, NN1G, NN1G Mark I, NN1G Mark II, GM-80, GM-40, GM-30, GM-20, GM-15, NE-80, NE-40, NE-30, QRP+, Cascade, OHR-XX, MXM-80, MXM-40, MXM-30, MXM-20, and the list goes on!! How many of the rigs do you recognize? Where else in amateur radio do you see an explosion in equipment and designs? Not many I'm sure. And all within the last three or so years!!

And before I take a beating, I might have left some people out and it was not intentional. There are so many.

-----

FYI.

dit dit es a short time to the big weekend in Nov.

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Sat Oct 28 14:34:00 1995  
From: mvjfm@mvubr.att.com (James M Fitton +1 508 960 2577)  
Subject: [4885] Kit Review for QST  
Message-ID: <9510271830.AA16649@ig1.att.att.com>

QRP-L

I told Rick I would pass this along to the group. Rick is the Product Review Editor for QST and will review our kit projects in an upcoming "QRP Rig Roundup" article for QST.

Here is one excellent opportunity to help the wonderful kit creators that have provided us with so much pleasure and enjoyment.

Please contact Rick by landline or e-mail to contribute to the USA-QRP movement.

Thanks,

72 Jim W1FMR

From: "Lindquist, Rick, KX4V" <elindquist@arrl.org>

Subject: QRP kits roundup  
From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [4873] OHR Explorer II  
Message-ID: <199510271813.SAA02492@chuck.dallas.sgi.com>

Gang,

Several postings have gone by on OHR orders.  
Sounds like a bunch of kids at Christmas time.  
Been there - done that.

Other than the Explorer II orders, OHR should  
fill the other orders in short order. The Explorer II  
is a brand new rig and as soon as Dick gets the  
PC boards from the PC board shop, he should be shipping  
the Explorer II transceivers. This is expected to  
happen in the next two weeks.

All this was mentioned in posts by others when the  
deal was begun.

I just talked to Dick and a group of the OHR400  
kits are going out today, so I think that everything  
is on schedule.

FYI

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: N5EM@aol.com  
Subject: [4865] Original NN1G Mods  
Message-ID: <951027124831\_56015685@mail02.mail.aol.com>

Gang,

A friend locally just finished his 20 meter NN1G original kit from Dan's.  
Here are some mods he made. Thought someone might find them useful.

Ed Manuel, N5EM  
n5em@aol.com

Mods courtesy of Bob, N5LC0, Houston, Texas

Errata sheet for the 20 meter version of the NN1G QRP transceiver

-----  
To increase the sidetone audio output when transmitting, replace the 4.7 MOhm resistor across the Source to Drain of MPF102 with a 332 kOhm resistor.

I found that there was too much bandspread (tuning range) when using the L0 oscillator with the supplied T37-6 (yellow core) with 30 turns of #30 AWG tapped at 4 turns from ground. I replaced this with a T37-12 (green/white core) with 38 turns of #28 AWG tapped at 5 turns from ground. This new inductor has a value of 2.166 uH compared to the original inductance of 2.7 uH.

I added ground wires between the boards as well as from the air variable ball bearing drive tuning capacitor to the board.

I used RG-174 type coax for the antenna lead-in wire and also on the "RF IN" pads between the RX and TX boards.

In order to get the desired bandspread that I wanted, I used the following capacitors in the L0 tank.

C1 = 560 pF mica (measured at 539 pF)  
100 pF poly (measured at 91 pF)  
56 pF ceramic NPO (measured at 52 pF)

This gave me a tuning range from 14.016 MHz to 14.108 MHz. There was an approximately decrease of 3 kHz per additional pF of capacitance.

Mon Oct 23 09:05:42 CDT 1995

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: N8CQA@aol.com  
Subject: [4871] QRP Contest Programs  
Message-ID: <951027133526\_78256086@emout04.mail.aol.com>



Steve, et-al - I have been very pleased with NA by K8CC. I have used this program for about 5 years and we were able to convince Dave to include the QRP-ARCI contests (scoring is the same for MI-QRP contests) last year. This program runs on 8088's through 486's and that is one of the things Dave is trying to retain. Runs all the major contests except EU-DX, most of the major QSO parties and has a "roll-your-own" capability. Keyboard keying, and stored messages run by function keys (SSB & CW).

There appears to be a "bug" with some DVP's but I'm sure that will be fixed too. NA is sold by LTA, ads in QST, NCJ and I think CQ. Cost is about \$55.00 and \$30 or \$35.00 to upgrade to the latest version. There is a BBS with upgrades/country lists, etc. on it.

Most functions are identical to CT so there is very little adjustment time.

All the usual disclaimers apply. I'm just a satisfied customer/user.

72/73 Buck

Buck Switzer, N8CQA, 654 Georgia, Marysville, MI 48040-1243

Home: (810) 364-9640 - Fax: (810) 364-8179

N8CQA@aol.com - am441@detroit.freenet.org

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995

From: PDouglas12@aol.com

Subject: [4854] QRPP ?

Message-ID: <951027095200\_91007112@mail04.mail.aol.com>

Still haven't seen my September QRPP here in Long Island. Am I alone?

Preston WJ2V

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995

From: eighmy@scott.net

Subject: [4877] Status on Dan's Small Parts?

Message-ID: <199510272237.RAA06135@koala.scott.net>

Anyone hear from Dan? My junk box is getting empty...

73, Gene

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: adam@libertynet.org (Adam O'Donnell)  
Subject: [4886] SWL-30 and case  
Message-ID: <199510280219.WAA21335@philadelphia.libertynet.org>

Does anyone know contact information for the SWL-30 and the case?  
How much does the case cost? Does it come with pots, knobs, and connectors?

Would you guys recommend it as a good kit for a new kit builder?

72

----

Adam O'Donnell, N3RCS  
Amsat: N3RCS@AMSAT.ORG  
Internet: ADAM@LIBERTYNET.ORG

"I want to know how God created this world. I am not interested in this or that phenomenon. I want to know His thoughts, the rest are details."  
-- Albert Einstein

"Normal people worry me."

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Ed DeBuvitz <edeb@edeb>  
Subject: [4890] The list  
Message-ID: <Pine.BSD/.3.91.951028051214.18503A-100000@bud.indirect.com>

My ex-wife made jokes about how much I loved getting mail. I maintained the post office box (I still have one) and can't wait to get there and see what goodies came today. This QRP-L seems much the same. For some this may be like getting their monthly bills and a tedious affair to go through fifty messages before finding something of interest. To me this is a wonderful "electronic qrp magazine" updated every day. I don't know for sure how long talk of splitting it has been going around but, for what it's worth, I say keep it intact. It takes me...maybe 10 minutes to go through the mail and that makes a really relaxing start to the day with a good cup of freshly ground coffee. Beats the morning tv talk shows or those inane radio morning dummies. The fox reports have sparked my interest and I'll be giving that a go when my evening schedule calms down...which will be after this weekend. If someone will drop me the schedule I'll start listening. No need to put it here. My direct adr is:  
edeb@indirect.com  
Thanks and keep those cards and letters coming.  
Ed W5TTE

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Steve.Hideg.1@nd.edu (Steve Hideg)  
Subject: [4874] The sound of silence  
Message-ID: <v02130502acb6db851bdc@[129.74.35.16]>

Pat Taber (and others) wrote:

>You don't listen for the length of the tap,  
>you listen for the silence between taps.

What about the ends of words? For instance: do you tell the difference between a G or an O at the end of a word?

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: k7yha@ix.netcom.com (Richard H. Arland )  
Subject: [4878] Whiterook paddles  
Message-ID: <199510272243.PAA09373@ix4.ix.netcom.com>

Thanks to Ray and Mike for the info on the Whiterook paddles. I'll have a MO in the mail tomorrow. Been looking for a small paddle set for the NC-40A portable bag. My machinest has been working on a design, but may use these during the interim.

73 rich K7YHA

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: V\$BCIESLAK@china.qgraph.com  
Subject: [4856] WI QRP ARC????  
Message-ID: <01HWWXGHJ83CI00UHHV@hub.qgraph.com>

I see that there is a QRP Club Listed for Wisconsin in the FAQ (I think it was the FAQ). But noone around here knows anything about it (at least in SE Wis.) HAVe any of you guys heard anything..is it active? I thought I would check here before investing 32 cents on a stamp.

Brian AE9K

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Duane Anderson <dandersn@ix.netcom.com>  
Subject: [4887] RE: Anybody receive anything from OHR yet?  
Message-ID: <199510280628.XAA01117@ix11.ix.netcom.com>

I have seen several along this thread on this list lately and thought I'd throw into it.

I talked with Dick yesterday on the phone while ordering and he told me that the Explorer is being revamped and improved and will be about 2 - 3 weeks in the revisions until he can start sending them out. So maybe that is the holdup you are experiencing.

Hope this helps,

73 for now,

Duane, KJ7HO.

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: N8CQA@aol.com  
Subject: [4855] Re: Anybody received anything from OHR yet?  
Message-ID: <951027095933\_55898856@emout04.mail.aol.com>

Recieved the SCAF kit yesterday (10-25-95). Believe the hold up will be on transcievers.

72/73 Buck

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Stan Skelton <sskelton@c1n.etc.bc.ca>  
Subject: [4861] Re: Anybody received anything from OHR yet?  
Message-ID: <Pine.3.89.9510270819.A2245-0100000@sparky>

Hi ...received my Sprint on Tuesday, took me 3 hours to sort and catalogue all the parts...the only disparity was in part # K257, a coil that was listed as "black" but was silver instead....not bad for a kit with over 150 parts (not including the screws etc.)...the PC board looks great!...will keep you all posted...

73's Stan...VE7SKT

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [4888] Re: Comment on Static electrici  
Message-ID: <Pine.SUN.3.90.951028004528.25386A-1000000@vortex>

Hi Mike,

Ah yea, good ole' rotor blades.....

We use a helicopter to carry sling loads during the winter in the mountains around Lake Tahoe. One only needs to grab the sling cable once before learning to have the heli driver lower the cable on the snow befor toucing it!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
...ku7y@sage.dri.edu.....Sun Valley, Nevada....  
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: torell@sicom.com (Kent Torell)  
Subject: [4862] Re: From the Fox  
Message-ID: <v02130504acb6ac83978e@[192.91.202.41]>

At 8:56 AM 10/27/95, evans ken wrote:

.(the noise).. is very broad. Starting in the AM broadcast band, the strength  
>starts at S-7, peaks at S-9 +20 just below 80 meters, falls off to S-5 on 20  
>meters and peaks again at S-9 on 17 before dropping to S-5 on 10 meters.  
>Sometimes it sounds like power line noise and at others like ignition. It is  
>not there all the time. It seems to appear just before sun down and comes and  
>goes until it dissappears between 11PM and midnight.

I had the same thing happen Sat nite in Phoenix!?!?!? Used a FRG-100 to scan the frequency range. The noise blanker helped only a tiny bit. Antenna was a vertical 20 foot monopole.

Kent Torell KJ7EY

Kent Torell      torell@sicom.com      602-483-2867  
SICOM      7585 E. Redfield, #202      Scottsdale, AZ      85260

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [4884] Re: Green Mountain XCVR  
Message-ID: <199510280200.CAA25510@chuck.dallas.sgi.com>

Frank,

I am sorry that I forgot something. He added the 1350 IF amp back into the equation, thus the receiver should be much hotter than the SWL-XX series.

dit dit

--

Chuck Adams (K5FO CP-60)      adams@sgi.com  
Box 181150, Dallas, TX      75218-8150

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Phil Wheeler <pcw@netcom.com>  
Subject: [4880] Re: Long Wire Tuner  
Message-ID: <Pine.3.89.9510271615.A12028-0100000@netcom7>

There are a couple of small qrp transmatch designs in the Oct 1995 "73" magazine. Perhaps someone here has tried to build one of them.

Phil (pcw@netcom.com)  
aka W6TUH

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: N0oct@aol.com  
Subject: [4883] Re: Long Wire Tuner  
Message-ID: <951027201022\_56374878@emout05.mail.aol.com>

Well, it seems there was a lot of talk about this about 18 months ago.  
First, one needs to determine \*how long\* the long wire will be, and for \*which band\* it will operate. If it is an odd multiple of 1/4 wavelength (1/4, 3/4, 5/4...), then a series resonant tuning scheme should work well:

toroid in series with variable cap, in series with the wire. Reason: feed point is relatively low impedance point on antenna, and series resonant circuits are low impedance when resonated.

If the wire is to be a multiple of 1/2 wave (1/2, 2/2, 3/2...) then an "L" network should work well: variable capacitor from antenna wire to ground, series inductor from antenna wire/capacitor junction to radio. Reason: feed point is relatively high impedance point on antenna, and the L network transforms such impedances to 50 ohms or so nicely.

Values? Off the top of my head I don't know. The only critical factor in my mind is the toroid or whatever inductor is used. For the cap, an air variable with as wide a capacitance range is desirable. A 365-pF broadcast band type would be fine. If you have access to Solid State Design for the Radio Amateur or the ARRL Handbook, the transformation range of an L-network should be obtainable. With the series tuner (1/4 wavelength antenna), the wire will probably be somewhat capacitive, so you might try to achieve theoretical resonance of the LC circuit alone in the middle of the range of the variable cap.

If you've got the time (who does?), put it together and experiment.

All this was on the fly, so if I screwed up, someone please set me straight. Others try to do it all the time....

73, Jim N00CT

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: "MIKE HERR" <mike\_herr@imgw.chinalake.navy.mil>  
Subject: [4867] Re: mini RS-12 station  
Message-ID: <n1397334184.61160@imgw.chinalake.navy.mil>

Sounds great. Been working on a direct conversion receiver and vxo for the down link and a simple 15 meter vxo uplink. Would make a neat backpacking rig. A Qrp calling freq is a good idea on RS-12, how about 5 khz above the bottom beacon?

72

Mike

WA6ARA

From qrp-l@lehigh.edu Sat Oct 28 14:34:00 1995  
From: genem-qrp@hpswtgm.cup.hp.com  
Subject: [4858] Re: NorCal40A, KC-1 & straight key  
Message-ID: <9510271403.AA19889@hpswtgm.cup.hp.com>

Apparently-To: QRP-L@lehigh.edu

Hi Bob,

>I had exactly the same question, and got stuck where you did with the same  
>results. If you get an answer direct to your Email, would you please forward it  
>to me?

Will be glad to.

>I also assume I have to decouple the straight jack from the motherboard, but  
>haven't tried it...

I have, and this is where I became confused. I cut the PC board trace going to the tip of the straight key jack, and connected the HK line to the tip, thinking it was isolated. Same problem! I don't know what's going on, unless there's another trace on the top of the board, but under the jack.

I'll let you know if I hear anything.

73  
Gene  
aa6iy

From qrp-l@lehigh.edu Sat Oct 28 14:34:00 1995  
From: washpenn!swider@vax.cs.pitt.edu  
Subject: [4857] Re: OHR Group Purchase  
Message-ID: <199510271317.JAA09163@vax.cs.pitt.edu>

>When I called in for payment of my OHR stuff as part of the group purchase,  
>a little over a week ago, I was told there would be at least a 2 week delay.  
>Guess he got hit with a lot of orders at once :-)  
>

>Haven't seen much comment on here about the OHR group purchase since then so I  
>guess everybody else is either also waiting or busy building.

I received my order yesterday, but I only ordered a WM-1. Perhaps the rigs are a bit slower to ship. The wattmeter will be my first kit since the AM radio kits I built as a teen-ager. I'm really impressed by the great instructions, packaging and parts quality. Unfortunately, it'll



be about a month before I'll have time to actually build it. :-)

Rob  
KB3BFM  
washpenn!swider@vax.cs.pitt.edu

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: kd7s@valleynet.com (Bill Jones)  
Subject: [4859] Re: Opinions on HW-8?  
Message-ID: <199510271319.GAA12079@sierra.valleynet.com>

>Hi,  
>I have been thinking about finding a HW-8 to use as  
>a QRP rig. [Other stuff deleted]

>Rick  
>N3MHW

Hello Rick,

I own two HW-8s and love them both. They are solid performers considering their age. However, I have found it interesting that no two HW-8s seem to be exactly the same. Of my two, the first is sensitive, stable and the keying is text book perfect. The second had a fair amount of chirp (which was easily fixed) and was almost \*deaf\* on 15 meters. With the help of the HW-8 Handbook, rig number two is up and running and now works as well as the first. Furthermore, within a few weeks it will undergo a complete facelift which will include a built-in digital dial, RIT, narrower audio filter, relayless QSK and a host of other modifications. So, the bottom line is this - there are good HW-8s and there are not-so-good HW-8s. If you get one of the not-so-good HW-8s, it is usually quite easy to convert it into a \*good\* HW-8. All things considered, the HW-8 is an excellent QRP rig for the money and will continue to perform well long after many other rigs are in the junkbox. Hope this helps.

=====

Bill Jones - KD7S  
Sanger, California  
Reply to kd7s@valleynet.com

=====

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Phil Wheeler <pcw@netcom.com>

Subject: [4879] Re: Opinions on HW-8?

Message-ID: <Pine.3.89.9510271546.A12028-01000000@netcom7>

I used an HW-8 in Germany as a DL7 in the late 70's; really enjoyed it!

Main negatives I'm aware of are: 1) Direct conversion RX (vs. superhet); 2) No coverage of WARC bands <particularly significant in that 30 m is a very good/polular QRP band>; and 3) Some tendency (reported here in qrp-l) for the TX torroids to deteriorate with time, resulting in power reduction.

All in all, I like the HW-8.

Phil (pcw@netcom.com)  
aka W6TUH

On Fri, 27 Oct 1995, Rick wrote:

> Hi,  
> I have been thinking about finding a HW-8 to use as  
> a QRP rig. I wanted to know about the good points  
> and the bad points of this radio as well as the HW-7  
> and the HW-9. I'm looking foward to using a real  
> qrp rig instead of my FT-747 as a qrp rig!  
> 72 es Tnx  
> Rick  
> N3MHW  
>  
>

From qrp-l@lehigh.edu Sat Oct 28 14:34:00 1995  
From: George.Gingell@bbs.abs.net (George Gingell)  
Subject: [4872] re: QRP Clubs  
Message-ID: <1995Oct27.134550.14774@abs.net>

First, let me say Amen to Ed & Ray's comments.  
Second, My 2 cents.. Just join as many as you feel that you can afford.  
If QRP is your interest, you will not go wrong.  
I did belong to ALL of Them at one time. Now only 7. one of which is my own group, The Maryland Milli watt Club. (A local Group that specializes in promoting QRP and having periodic "QRP SHOW aand TELLS" (C)  
A lot depends on the area of QRP/HOMEBREW that interests you. It is very much like the BIG Magazines. Each seems to have their own specialty.  
QRP ARCI is a Great GENERAL COVERAGE BASIC News with a bit of something for all. G-QRP is wonderful for Build-it now things. (You do have to learn a new language (Queen's English and some changes in the way you

read the circuit diagrams.)). This is not to say that there is any thing wrong with it. (My XYL is a Yorkshire Gal, so I am more familiar with the speak than most).

I like NorCal for The Building Projects and UPTODATE QRP-L INFO.

It is also the MOST BANG FOR THE BUCK!

The NE-QRP & NW-QRP are both good but smaller. I prefer NE-QRP, but that is partly because I live in the east and know more of those guys personally and get a chance to QSO on a regular basis on the QRP NETS. I like the specialty articles in Mi-QRP T5W. Here again, I am closely involved with that group and The Tuesday Night QRP NET.

Like I said before, There is a shoe that fits for whatever you want.

Just SIGN up and ENJOY!

QRP DX TU (C)1986 Danny Gingell, K3TKS@bbs.abs.net

--

George Gingell, user of the UniBoard System @ abs.net

E-Mail: George.Gingell@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-l@lehigh.edu Sat Oct 28 14:34:00 1995

From: "MIKE HERR" <mike\_herr@imdgw.chinalake.navy.mil>

Subject: [4869] Re: qrp es vhf / uhf

Message-ID: <n1397332808.1595@imdgw.chinalake.navy.mil>

A short note on QRP and vhf / uhf. Besides doing each time wed pick up a handi, this last weekend I was helping on a mountain bicycle ride, the Desert classic, running ATV. Power output was a whopping 7 watts into a 11 element beam (426.25 mhz) and shooting video real time from the main check point back to the start / end . Great P5 pictures. Been putting ATV , ala QRP on kites, model trains, dogs and once on a high altitude hot air balloon attempt (25,000 feet, 20 miles away, 1 watt, great picture at P4 / P5)

72

Mike

WA6ARA

From qrp-l@lehigh.edu Sat Oct 28 14:34:00 1995

From: pelt@vt.edu (Randy Pelt)

Subject: [4860] Re: QRPp ?

Message-ID: <199510271544.LAA41171@nss2.CC.Lehigh.EDU>

>Still haven't seen my September QRPp here in Long Island. Am I alone?

>  
>Preston WJ2V

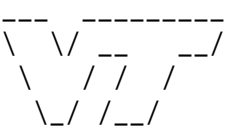
Mine arrived in the mail today in SW Va...and I thought I was the last one to get it :-).

Can someone e-mail me instructions on how to post a message to the boatanchor net?? I've got a pile of boatanchor stuff (good stuff :- ) I want to GIVE AWAY to anyone who wants to COME AND GET IT.

Tnx

es 72/3

```
*****
      *Ranson J. Pelt
*Internal Audit Manager
*Virginia Tech 0328
*Blacksburg, VA 24061
*(540) 231-9475 FAX (540) 231-4681
*
*QST de nz4i Semper Fi
*****
```



\*

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Steve.Hideg.1@nd.edu (Steve Hideg)  
Subject: [4863] Re: Top Ten Reasons I Love CW  
Message-ID: <v02130519acb6b21654c3@[129.74.35.16]>

At 10:32 PM 10/26/95, George C. Dorner wrote:  
>3. Provides essential survival skill for communicating by tapping on water  
> pipes, by blinking flashlight, or by otherwise encoding dots and  
> dashes when held captive or trapped due to natural disaster.

How does one differentiate between dits and dahs when tapping on a pipe?  
I've always wanted to know this.

--Steve

-----

Steve Hideg Macintosh Consultant/Analyst

Office of Information Technology Telephone: (219) 631-EXAM  
G034 Computing Center/Math Building E-mail: Steve.Hideg.1@nd.edu  
University of Notre Dame URL: <http://www.nd.edu/~shideg/>  
Notre Dame, IN 46556 Ham Radio: N8HSC/9

---

"The play's the thing, wherein we'll catch the conscience of the King."

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
Subject: [4864] Re: Top Ten Reasons I Love CW  
Message-ID: <Pine.3.89.9510271255.B19453-0100000@w3eax.umd.edu>

It effectively becomes the amount of time between successive taps that determines the element (dit, dah, space between letters) that was sent.

The last element of a letter might be a little hard to decode, though. An O and a G would sound very similar...lots of other examples, too.

Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440  
\*\* Yes, you CAN do VHF contests with 25W and omni antennas \*\*  
Still stuck at 138 countries confirmed on HF w/dipoles...

---

72 & 73 from lovely suburban DC 301-549-1022 weekends/evenings

On Fri, 27 Oct 1995, Steve Hideg wrote:

> At 10:32 PM 10/26/95, George C. Dörner wrote:  
> >3. Provides essential survival skill for communicating by tapping on water  
> > pipes, by blinking flashlight, or by otherwise encoding dots and  
> > dashes when held captive or trapped due to natural disaster.

>  
> How does one differentiate between dits and dahs when tapping on a pipe?  
> I've always wanted to know this.

>  
> --Steve

> -----  
> Steve Hideg Macintosh Consultant/Analyst

>  
> Office of Information Technology Telephone: (219) 631-EXAM  
> G034 Computing Center/Math Building E-mail: Steve.Hideg.1@nd.edu

> University of Notre Dame URL: <http://www.nd.edu/~shideg/>  
> Notre Dame, IN 46556 Ham Radio: N8HSC/9  
> -----  
> "The play's the thing, wherein we'll catch the conscience of the King."  
>  
>  
>  
>

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: "MSgt Cameron C.R. Bailey" <CBAILEY@PAMDT.ANG.AF.MIL>  
Subject: [4866] Re: Top Ten Reasons I Love CW  
Message-ID: <heH8+a4FYkA@PAMDT.ANG.AF.MIL>

Steve,

The way POW's would do that to communicate to other POW's  
was to "tap and drag" an object across a surface. The  
tap would be a dit and the drag was a dah.

drag drag tap tap tap tap tap tap drag drag

de kt3a

-----  
Cam Bailey  
SOGNET LAN Administrator (Banyan)  
211 Engineering Installation Squadron  
Fort Indiantown Gap (Annville) PA  
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Sat Oct 28 14:34:00 1995  
From: Pat Taber <ptaber@logiccraft.com>  
Subject: [4868] Re: Top Ten Reasons I Love CW  
Message-ID: <199510271713.NAA85041@nss2.CC.Lehigh.EDU>

>How does one differentiate between dits and dahs when tapping on a pipe?  
>I've always wanted to know this.  
>  
Same way landline people listened to the clackers. You don't listen for the  
length of the tap, you listen for the silence between taps.

>>>==>PStJTT

|                                |                             |
|--------------------------------|-----------------------------|
| Patrick Taber                  | Email: ptaber@logicraft.com |
| Principal Software Engineer    | Phone: (603) 880-0300       |
| Logicraft Information Services | Fax: (603) 880-7229         |
| 22 Cotton Road                 |                             |
| Nashua N.H. 03063              | Also known as: KC1TD        |